

09871607.053101

Synthetic oligonucleotides:

T7TOPO:

5'-TAATACGACTCACTATAGGGACCCTTGGTGCACCA-3'

ASTOPO:

5'-agggtccctat-3'

Hybridization:

TAATACGACTCACTATAGGGACCCTTGGTGCACCAagggtccctat

||||||||||||||||||||||||||||||||

tatccctgggaACCACGTGGTTTCCCAGGGATATCACTCAGCATAAT

Activation with topoisomerase I:

TAATACGACTCACTATAGGGACCCTT-Topo

|||||||||

TATCCCTGGGA

GGTGCACCA

|||||||

ACCACGTGG

Figure 1

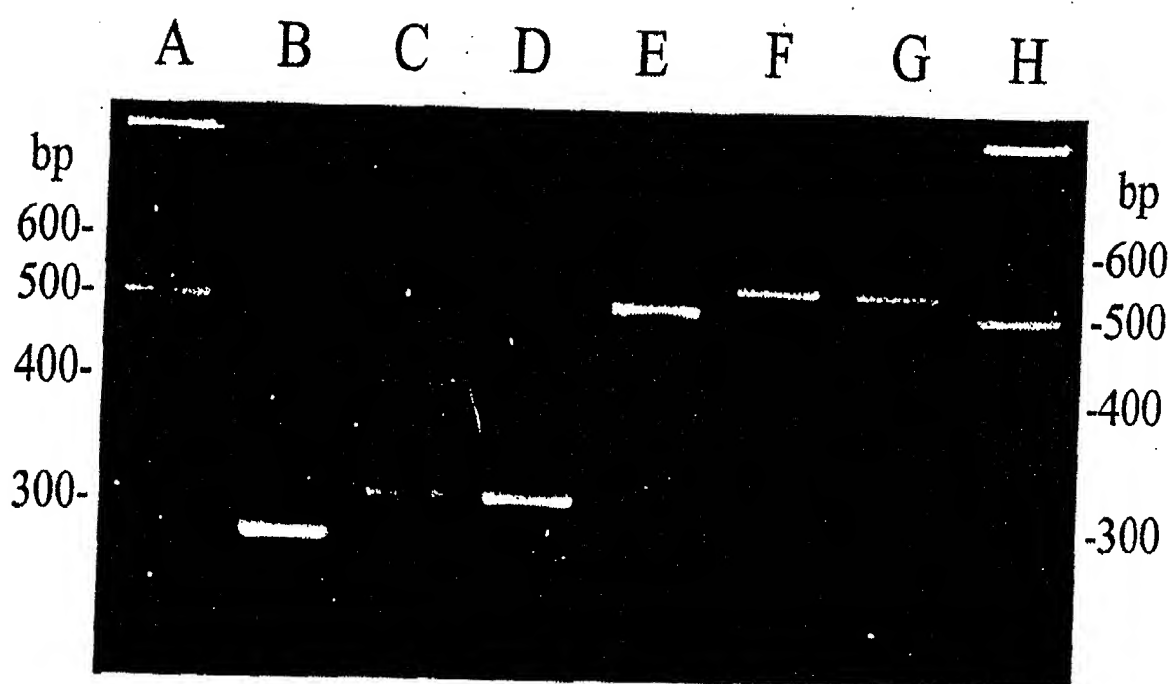


Figure 2

09871607.053101
TOTESD 70972860

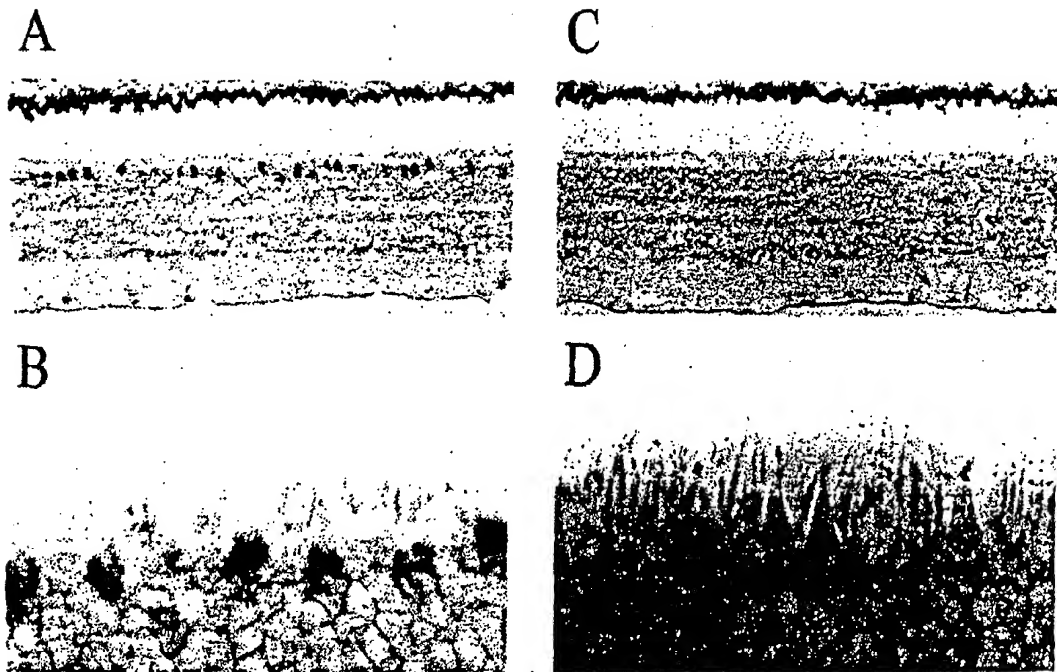


Figure 3